

1-12. (Cancelled).

13. (NEW) A computer system comprising:

a multiplicity of PC-CPU motherboards, each of the multiplicity of PC-CPU motherboards includes a CPU processor having electrical circuitry interconnected with the processor, and a power-input connector connected to the circuitry for use in the supply of electrical power to power the respective motherboard;

an electrical power-supply means for affording fault-tolerating redundancy for supplying electrical power;

a mounting means for mounting the motherboards together with the power-supply means as a single unit; and

a wiring means for connecting the power-supply means in common to the power-input connectors of the motherboards for powering the motherboards in parallel with one another.

14. (NEW) The computer system according to Claim 13 wherein the electrical power-supply means comprises a plurality of power-supply modules, said wiring means coupling the power-supply modules in parallel with one another for powering the motherboards in parallel with one another.

15. (NEW) The computer system according to Claim 14 wherein each power-supply module includes fault-responsive circuitry for responding to the occurrence of a fault within that respective power-supply module to isolate that individual power-supply module from powering the motherboards.

16. (NEW) The computer system according to Claim 15 wherein the fault-responsive circuitry of each individual power-supply module is responsive to reduction in voltage output of the respective power-supply module to isolate that individual power-supply module from supplying power to the motherboards.

17. (NEW) The computer system according to Claim 13 wherein the power-supply means comprises a plurality of pairs of power-supply modules, means coupling

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the two power-supply modules of each said pair together for supplying power in parallel with one another, and wherein the wiring means couples the pairs of power-supply modules together in parallel with one another for supplying power to the motherboards in parallel.

18. (NEW) A computer system comprising:

a multiplicity of processor modules each of the multiplicity of processor modules comprises a PC-CPU motherboard and a power-input connector, the PC-CPU motherboard including a CPU processor and electrical circuitry interconnected with the processor, and the power-input connector being interconnected with the PC-CPU motherboard for use in the supply of electrical power to power the PC-CPU motherboard;

a cabinet housing the processor modules, the cabinet including means mounting the processor modules side-by-side with one another within the cabinet;

an electrical power-supply means for mounted within the cabinet, the power-supply means affording fault-tolerating redundancy in its supply of electrical power; and

a wiring means within the cabinet for connecting the power-supply means to the power-input connectors of all the processor modules in common for powering the motherboards in parallel with one another.

19. (NEW) The computer system according to Claim 18 wherein the means mounting the processor modules within the cabinet comprises a multiplicity of tracks for receiving the processor modules individually, the processor modules being mounted on respective ones of the tracks for sliding movement selectively in and out of the cabinet.

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20. (NEW) The computer system according to Claim 18 wherein each processor module includes a hard-disk unit, and the hard-disk unit is interconnected with the PC-CPU motherboard of the respective processor module for data interchange therewith.

21. (NEW) The computer system according to Claim 18 wherein the power-supply means comprises a plurality of power-supply modules, and the wiring means couples the power-supply modules in parallel with one another for supplying power to the processor modules in parallel.

22. (NEW) The computer system according to Claim 21 wherein each power-supply module includes fault-responsive circuitry for responding to the occurrence of a fault within that respective power-supply module to isolate that individual power-supply module from supplying power to the processor modules.

23. (NEW) The computer system according to Claim 22 wherein the fault-responsive circuitry of each power-supply module is responsive to reduction in voltage output of the respective power-supply module to isolate that individual power-supply module from supplying power to the processors.

24. (NEW) The computer system according to Claim 21 wherein the power-supply means comprises a plurality of pairs of power-supply modules, and means coupling the two power-supply modules of each said pair together for supplying power in parallel with one another, and wherein the wiring means couples the pairs of power-supply modules in parallel with one another for supplying power to the processor modules in parallel.